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Phospho-Pyrin (Ser205) (YD14175) Rabbit mAb

货号: **AYD13988**

产品信息

反应	Mouse
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	
理论分子量	86kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	
细胞定位	Cytoplasm, cytoskeleton, Cell projection, ruffle, lamellipodium, Cytoplasmic vesicle, autophagosome, Nuc leus
纯化	亲和纯化

抗原信息

抗原信息	
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靶点信息

研究背景	Involved in the regulation of innate immunity and the inflammatory response in response to IFNG/IFN-gamma (PubMed:34471287). Organizes autophagic machinery by serving as a platform for the assembly of ULK1, Beclin 1/BECN1, ATG16L1, and ATG8 family members and recognizes specific autophagy targets, thus coordinating target recognition with assembly of the autophagic apparatus and initiation of autophagy (By similarity). Acts as an autophagy receptor for the degradation of several inflammasome components, including CASP1, NLRP1 and NLRP3, hence preventing excessive IL1B- and IL18-mediated inflammation (By similarity). However, it can also have a positive effect in the inflammatory pathway, acting as an innate immune sensor that triggers PYCARD/ASC specks formation, caspase-1 activation, and IL1B and IL18 production (By similarity). Together with AIM2, also acts as a mediator of pyroptosis, necroptosis and apoptosis (PANoptosis), an integral part of host defense against pathogens, in response to bacterial infection (PubMed:34471287). It is required for PSTPIP1-induced PYCARD/ASC oligomerization and inflammasome formation (By similarity). Recruits PSTPIP1 to inflammasomes, and is required for PSTPIP1 oligomerization (By similarity)
基因ID	3134
基因名	Mefv
Swiss	Q9JJ26 (https://www.uniprot.org/uniprotkb/Q9JJ26/entry)
别名	Phospho-Pyrin (Ser205) (YD14175),Phospho-Pyrin (Ser205) (YD14175) Rabbit mAb,Mefv

产品验证

实验步骤

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